Page 1 of 3 0 6 2005 TTY, DOCKET NO. APPLICATION NO. 10/725,015 530.0610001/EKS/J-Н **FORM PTO-1449** INFORMATION DISCLOSURE STATE ENTAGES IRST NAMED INVENTOR Geall et al. FILING DATE **ART UNIT** December 2, 2003 1635 U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT **INITIAL** NUMBER DATE NAME **CLASS** SUB-CLASS FILING DATE AA1 5,264,618 11/23/1993 Felgner et al. 04/16/1991 5,459,127 10/17/1995 AB1 Felgner et al. 09/16/1993 AC1 5,567,859 10/22/1996 Emanuele et al. 08/09/1994 AD1 5,656,611 08/12/1997 Kabanov et al. 11/18/1984 AE1 5,674,911 10/07/1997 Emanuele et al. 06/06/1995 AF1 5,696,298 12/09/1997 Emanuele et al. 06/02/1995 AG1 5,990,241 11/23/1999 Emanuele et al. 07/08/1997 AH1 6,359,054 B1 03/19/2002 Lemieux et al. 01/08/1999 Al1 6,586,409 B1 07/01/2003 Wheeler 03/24/2000 AJ<sub>1</sub> 6,147,055 11/14/2000 Hobart et al. 03/14/1997 AK1 5,703,055 12/30/1997 Felgner et al. 01/26/1994 FOREIGN PATENT DOCUMENTS **EXAMINER** DOCUMENT INITIAL NUMBER DATE COUNTRY **CLASS** SUB-CLASS TRANSLATION Yes AL1 WO 96/04392 A2 | 02/15/1996 **WIPO** No Yes AM1 WO 96/04932 A1 | 02/22/1996 **WIPO** No Yes AN1 WO 97/40839 A1 | 11/06/1997 **WIPO** No Yes A01 WO 99/06055 A1 02/11/1999 **WIPO** No Yes AP1 WO 99/21591 A1 05/06/1999 **WIPO** No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Newman, M.J., et al., "Use of Nonionic Block Copolymers in Vaccines and Therapeutics," Crit. Rev. Ther. Drug Carrier Syst. 15:89-142, Begell House, Inc. (1998) AR 1 Todd, C.W., et al., "Systematic Development of a Block Copolymer Adjuvant for Trivalent Influenza Virus Vaccine," Dev. Biol. Stand. 92341-351, Karger (1998) AS 1 Tse, C. and Capeau, J., "Quantification des acides nucléiques par PCR quantitative en temps réel," Ann. Biol. Clin. 61:279-293, John Libbet Eurotext (May-June 2003) AT 1 **EXAMINER** DATE CONSIDERED, EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	1530.0610001/EKS/J-H	10/725,015	
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	AB2		399,58		06/04/2002	Hobart et al.		+		-		07/28/2000
	AbZ	0,3	99,50	00 01	06/04/2002	Hogari <i>et al.</i>						0772872000
	AC2	20	03/01	91082 A1	10/09/2003	Wheeler						03/19/2003
	AD2	20	03/02	03863 A1	10/30/2003	Hobart et al.						04/23/2002
	AE2	20	04/01	57789 A1	08/12/2004	Geall						12/02/2003
	AF2	20	04/01	71572 A1	09/02/2004	Wheeler						12/30/2003
	AG2	20	04/02	09241 A1	10/21/2004	Hermanson et al.						12/19/2003
	AH2	RE	36,6	65 (	04/18/2000	Emanuele et al.						06/02/1998
	Al2	20	02/00	19358 A1	02/14/2002	Manthorpe et al.						04/23/2001
	AJ2	20	03/00	32615 A1	02/13/2003	Felgner et al.						07/26/2002
RS	AK2	20	03/01	86913 A1	10/02/2003	Wolff et al.						02/10/2003
<i>'</i>				1.	FOREIGN	PATENT DOCUMEN	TS					
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RS	AL2			00/57917 A2	10/05/2000	WIPO			1		•	Yes No
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RS	AS		<u>2</u>		o-Pending U.S, PUBLISHED)	Patent Application No	o. 09/478	,45	57, W	olff et al	., filed	January 6,
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RS	AA3	6,482,518		11/19/02	Short et al.		1		1	07/30/1999
0	AB3	5,994,314	•	11/30/1999	Wheeler					04/09/1996
	AC3	6,251,599	B1 (	06/26/2001	Chen et al.					11/06/1998
	AD3	5,691,387		11/25/1997	Emanuele et al.					06/03/1996
FI	AE3	6,867,195	B1 (	03/15/2005	Felgner et al.		7			06/07/1995
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1/0	AF3	5,994,317	11/30/1999	Wheeler	<del></del>		04/09/1996
P.	AG3	6,875,748 B2	04/05/2005	Manthorpe et al.		`	04/23/2001
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of

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Application Number	10/725,015				
Filing Date	December 2, 2003				
First Named Inventor	Andrew GEALL				
Art Unit	1635				
Examiner Name	Schnizer, R. A.				
Attorney Docket Number	1530.0610001/EKS/J-H				

			U.S. PATENT DO	CUMENTS	
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1	AH3	5,709,879	01/20/1998	Barchfeld et al.	
121	_A13	6,248,363 B1	06/19/2001	Patel et al.	1
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1.		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)			Relevant Passages or Relevant Figures Appear	Τé
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